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U.S. PTO
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NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)

Duplicate
(check, if applicable)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 10061-025US (PO2000-027US)
First Named Inventor: Poong Hyun SEONG *et al.*
Express Mail Label No. EL665879298US
Total Pages of Transmittal Form: 21
jc841 09/777108 PRO
02/05/01

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**DIGITAL ONLINE ACTIVE TEST PLANT PROTECTION SYSTEM IN A NUCLEAR
POWER PLANT AND METHOD THEREOF**

which is:

an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. filed.
Anticipated Group/Art Unit: or Class, Subclass.
 This non-provisional patent application is based on Provisional Patent Application No.,
filed.

Enclosed are:

Specification (including Abstract) and claims: 19 pages.
 Application Data Sheet.
 Newly executed Declaration (original).
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 2 sheets of drawings (formal) plus one copy.
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy Verified Statement.
 Under PTO-1595 Cover Sheet, an assignment of the invention
 Name of Assignee: **Korea Advanced Institute of Science and Technology**
 Certified copy of Korean Application No. 2000-64672 filed November 1, 2000 is
filed:
 herewith in prior application.
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
37 C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern,
or a Non-Profit Organization.
 Preliminary Amendment.
 Information Disclosure Statement, PTO-1449, and cited references.
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)
 Other:

The filing fee is calculated as follows:

| | | | SMALL ENTITY | | LARGE ENTITY | | |
|---------------------------------------|-----------|-----------|---------------------|-----------------|---------------------|--------------|-----------|
| CLAIMS | NO. FILED | NO. EXTRA | BASIC FEE: \$355 | | BASIC FEE: \$710 | | |
| Total | 7 - 20 = | - 0 - | X9 | \$ | OR | X18 | |
| Independent | 3 - 3 = | - 0 - | X40 | \$ | OR | X80 | |
| [] Multiple Dependent Claims Present | | \$135 | \$ | OR | \$270 | \$ | |
| | | | TOTAL | \$355.00 | OR | TOTAL | \$ |

JC 09/17/08 PRO
02/05/01

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of **\$355.00** to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210061.0025)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[] Filing fee in the amount of \$ _____ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

Feb 5, 2001

(Date)

By: Leslie L. Kasten, Jr.

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LLK:srn
Enclosures